

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: WARD LAKE ENERGY
Name:
ClientProj:

Site Addr: FRY B2-15

GTA ProjNo: 050319-1

Sampled By: NJ/ECT

Date Rec: 5/3/2019

Time Rec: 9:00 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	WEST SW @ 4'	5/2/2019		SOIL
2	WEST SW @ 2'	5/2/2019		SOIL
3	SOUTH SW #2 @ 3'	5/2/2019		SOIL
4	EAST SW @ 6'	5/2/2019		SOIL
5	F-1 @ 6'	5/2/2019		SOIL
6	F-2 @ 9'	5/2/2019		SOIL
7	NORTH SW @ 3'	5/2/2019		SOIL

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk L Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 050319-1

GTA SAMPLE NO: 1

PROJECT NO:

LOCATION: FRY B2-15

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

DATE RECEIVED: 5/3/2019

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: WEST SW @ 4'

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

120

27

mg/Kg (PPM) LV

5/3/2019

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 050319-1

PROJECT NO:

GTA SAMPLE NO: 2

LOCATION: FRY B2-15

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

DATE RECEIVED: 5/3/2019

TIME RECEIVED: 9:00 AM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: WEST SW @ 2'

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

ND

26

mg/Kg (PPM) LV

5/3/2019

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 050319-1

GTA SAMPLE NO: 3

PROJECT NO:

LOCATION: FRY B2-15

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

DATE RECEIVED: 5/3/2019

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: SOUTH SW #2 @ 3'

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

2,200

52

mg/Kg (PPM) LV

5/3/2019

SOIL

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s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 050319-1

GTA SAMPLE NO: 4

PROJECT NO:

LOCATION: FRY B2-15

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

DATE RECEIVED: 5/3/2019

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: EAST SW @ 6'

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

720

28

mg/Kg (PPM) LV

5/3/2019

SOIL

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COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 050319-1

GTA SAMPLE NO: 5

PROJECT NO:

LOCATION: FRY B2-15

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

DATE RECEIVED: 5/3/2019

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: F-1 @ 6'

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

4,600

99

mg/Kg (PPM) LV

5/3/2019

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 050319-1

GTA SAMPLE NO: 6

PROJECT NO:

LOCATION: FRY B2-15

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

DATE RECEIVED: 5/3/2019

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: F-2 @ 9'

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

4,400

110

mg/Kg (PPM) LV

5/3/2019

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 050319-1

GTA SAMPLE NO: 7

PROJECT NO:

LOCATION: FRY B2-15

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

DATE RECEIVED: 5/3/2019

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: NORTH SW @ 3'

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

3,300

52

mg/Kg (PPM) LV

5/3/2019

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

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COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 050319-1

NAME:
PROJECT NO:

SAMPLED BY: NJ/ECT

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

LOCATION: FRY B2-15

SAMPLE MATRIX: SOIL

DATE RECEIVED: 5/3/2019

TIME RECEIVED: 9:00 AM

MI

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
	SAMPLE ID: WEST SW @ 4'					
	% MOISTURE EPA 3550C	12	0.050	% OF SAMPLE	AS	5/3/2019
	SAMPLE ID: WEST SW @ 2'					
	% MOISTURE EPA 3550C	8.4	0.050	% OF SAMPLE	AS	5/3/2019
	SAMPLE ID: SOUTH SW #2 @ 3'					
	% MOISTURE EPA 3550C	4.5	0.050	% OF SAMPLE	AS	5/3/2019
	SAMPLE ID: EAST SW @ 6'					
	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	5/3/2019
	SAMPLE ID: F-1 @ 6'					
	% MOISTURE EPA 3550C	8.3	0.050	% OF SAMPLE	AS	5/3/2019
	SAMPLE ID: F-2 @ 9'					
	% MOISTURE EPA 3550C	10	0.050	% OF SAMPLE	AS	5/3/2019
	SAMPLE ID: NORTH SW @ 3'					
	% MOISTURE EPA 3550C	9.0	0.050	% OF SAMPLE	AS	5/3/2019

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CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	FRY B2-15	Ward Lake
SAMPLED BY	COMPANY	GTA PROJECT #
NJ	ECT	050319-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	West Side				
1	West SW @ 4'	5-2-19		SOIL	CL
2	West SW @ 2'				
3	South SW # 2 @ 3'				
4	East SW @ 6'				
5	F-1 @ 6'				
6	F-2 @ 9'				
7	North SW @ 3'				
Need by Monday 5/6/19					

BILL TO:

Ward Lake

REPORT TO:

[Signature]

RELEASED BY

DATE/TIME

[Signature] 5-3-19

RECEIVED BY

DATE/TIME

Travis Rind 5-3-19 9:00am

REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☒ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS